Date Printed: 01/16/2017 07:34

OAK RIDGE NATIONAL LABORATORY
Managed by UT-Battelle for the Department of Energy

Daily Summary Report

Site: Tower "L" (1209)

1/15/2017

Interval: 001h

	01_TempC_010m	02_TempC_030m	03_TempF_010m	04_TempF_030m	05_VT_Grad	06_Precip_mm	07_Precip_In	08_PrecipSum	09_BarPres_In
Hour	DEGC	DEGC	DEGF	DEGF	DEGC	MM	INCHES	INCHES	INHG
00:00	15.5	16.4	59.9	61.5	.9	.0	.00	.00	29.45
01:00	15.1	16.1	59.2	60.9	1.0	.0	.00	.00	29.44
02:00	14.7	15.5	58.4	59.9	.8	.0	.00	.00	29.44
03:00	14.3	15.1	57.8	59.1	.8	.0	.00	.00	29.44
04:00	13.7	14.3	56.6	57.8	.6	.2	.01	.01	29.44
05:00	13.3	13.7	56.0	56.7	.4	.0	.00	.00	29.44
06:00	12.9	13.3	55.2	55.9	.4	.0	.00	.00	29.44
07:00	12.5	13.2	54.4	55.7	.7	.0	.00	.00	29.45
08:00	12.8	13.0	55.1	55.4	.2	.0	.00	.00	29.45
09:00	12.8	12.8	55.0	55.0	.0	.3	.01	.01	29.46
10:00	13.3	13.1	55.9	55.6	-.2	.0	.00	.00	29.46
11:00	14.2	14.0	57.6	57.2	-.2	.0	.00	.00	29.45
12:00	15.2	14.8	59.4	58.7	-.4	.0	.00	.00	29.42
13:00	15.8	15.5	60.4	60.0	-.3	.0	.00	.00	29.39
14:00	16.8	16.6	62.2	61.9	-.2	.0	.00	.00	29.38
15:00	17.6	17.4	63.8	63.4	-.2	.0	.00	.00	29.37
16:00	17.8	17.7	64.0	63.8	-.1	.0	.00	.00	29.37
17:00	17.1	17.1	62.8	62.7	.0	.0	.00	.00	29.37
18:00	15.8	16.3	60.4	61.4	.5	.0	.00	.00	29.38
19:00	14.8	15.2	58.7	59.4	.4	.0	.00	.00	29.39
20:00	13.8	14.2	56.9	57.5	.3	.0	.00	.00	29.39
21:00	13.8	14.4	56.8	57.9	.6	.0	.00	.00	29.39
22:00	13.3	14.0	56.0	57.2	.7	.0	.00	.00	29.39
23:00	12.7	13.5	55.2	56.3	.8	.0	.00	.00	29.39
Avg	14.6	14.9	58.2	58.8	.3	.0	.00	.00	29.42
Max	17.8	17.7	64.0	63.8	1.0	.3	.01	.01	29.46
Hr. of Max	16	16	16	16	01	09	09	09	10
Min	12.5	12.8	54.4	55.0	-.4	.0	.00	.00	29.37
Count	24	24	24	24	24	24	24	24	24
Total									

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	10_BarPres_Mb	11_Solar_Rad_Wm2	12_Solar_Rad_Lang	13_WDir_010m	14_WDir_030m	15_VWDir_010m	16_VWDir_030m	17_Sigma_010m	18_Sigma_030m
Hour	KPa	W/M2	Langleys	DEG	DEG	DEG	DEG	DEG	DEG
00:00	997.2	-3.3	-.005	271	289	278	296	38	20
01:00	997.0	-3.6	-.005	269	276	274	277	25	13
02:00	996.9	-3.5	-.005	261	276	264	278	19	10
03:00	997.0	-3.4	-.005	295	297	297	298	16	10
04:00	996.9	-3.3	-.005	284	286	289	290	19	13
05:00	996.9	-3.4	-.005	225	239	224	239	18	20
06:00	997.0	-3.1	-.004	210	219	210	218	25	12
07:00	997.2	-3.2	-.005	145	74	144	149	34	28
08:00	997.5	6.5	.009	76	50	68	49	24	10
09:00	997.7	37.5	.054	323	344	320	345	39	17
10:00	997.7	148.6	.213	198	155	186	147	40	30
11:00	997.4	196.7	.282	308	308	315	313	40	36
12:00	996.4	208.3	.299	9	357	352	347	57	52
13:00	995.4	243.6	.349	172	174	136	171	58	49
14:00	994.9	227.4	.326	290	282	295	282	44	37
15:00	994.6	144.6	.207	321	305	320	310	29	21
16:00	994.6	88.2	.127	26	22	23	20	18	15
17:00	994.7	23.6	.034	48	40	36	34	17	8
18:00	994.9	-2.9	-.004	70	69	73	69	16	14
19:00	995.2	-3.1	-.004	93	49	83	50	21	14
20:00	995.3	-3.4	-.005	32	33	21	30	43	21
21:00	995.4	-3.3	-.005	36	31	24	29	52	14
22:00	995.3	-3.4	-.005	32	22	33	19	50	17
23:00	995.2	-3.1	-.004	56	42	17	25	47	29
Avg	996.2	53.3	.076	339	346	0	0	33	21
Max	997.7	243.6	.349	323	357	352	347	58	52
Hr. of Max	10	13	13	09	12	12	12	13	12
Min	994.6	-3.6	-.005	9	22	17	19	16	8
Count	24	24	24	24	24	24	24	24	24
Total									

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	19_RWSpd_010m	20_RWSpd_030m	21_WSpd_010m	22_WSpd_030m	23_WSpdms_010m	24_WSpdms_030m	27_PkWsH_010m	28_PkWsH_030m
Hour	MPH	MPH	MPH	MPH	M/SEC	M/SEC	MPH	MPH
00:00	1.2	3.0	1.8	3.7	.8	1.6	5.5	11.6
01:00	2.0	4.0	2.2	4.1	1.0	1.8	5.3	8.0
02:00	1.9	4.0	2.2	4.1	1.0	1.8	5.5	7.5
03:00	3.2	5.6	3.3	5.7	1.5	2.6	8.5	12.1
04:00	2.7	4.6	3.0	4.9	1.3	2.2	7.8	10.7
05:00	2.4	3.5	2.6	3.8	1.2	1.7	5.0	6.1
06:00	2.3	3.3	2.5	3.5	1.1	1.6	5.3	6.1
07:00	.5	.3	1.0	1.6	.4	.7	3.0	4.3
08:00	.6	1.3	.7	1.6	.3	.7	2.1	3.4
09:00	.2	1.4	.4	1.5	.2	.7	1.6	3.4
10:00	.6	.5	.7	.7	.3	.3	2.1	2.3
11:00	1.1	1.4	1.4	1.6	.6	.7	3.9	4.5
12:00	1.1	1.4	1.9	2.0	.9	.9	4.6	5.0
13:00	.2	.2	1.6	1.9	.7	.8	4.1	4.5
14:00	.5	.8	2.0	2.4	.9	1.1	5.5	6.1
15:00	1.3	1.6	1.6	1.9	.7	.9	5.0	4.8
16:00	2.5	3.2	2.6	3.4	1.2	1.5	7.3	8.2
17:00	2.2	3.0	2.3	3.1	1.0	1.4	5.0	5.7
18:00	.6	2.1	.7	2.1	.3	1.0	2.5	3.2
19:00	.6	1.3	.6	1.4	.3	.6	2.1	2.7
20:00	.7	1.9	.9	2.2	.4	1.0	2.7	3.6
21:00	.4	2.2	.6	2.4	.2	1.1	2.1	5.2
22:00	.3	2.3	.6	2.4	.3	1.1	1.8	4.1
23:00	.7	2.4	1.3	2.8	.6	1.3	4.4	6.4
Avg	2.2	2.2	1.6	2.7	.7	1.2	4.3	5.8
Max	3.2	5.6	3.3	5.7	1.5	2.6	8.5	12.1
Hr. of Max	03	03	03	03	03	03	03	03
Min	.2	.2	.4	.7	.2	.3	1.6	2.3
Count	24	24	24	24	24	24	24	24
Total								